

=> file reg

FILE 'REGISTRY' ENTERED AT 16:33:53 ON 07 FEB 2006
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FILE 'LREGISTRY' ENTERED AT 13:18:02 ON 07 FEB 2006
E AZETIDINIUM
L1 2 SEA AZETIDINIUM/BI

FILE 'REGISTRY' ENTERED AT 13:19:08 ON 07 FEB 2006
E AZETIDINIUM

FILE 'LREGISTRY' ENTERED AT 14:19:42 ON 07 FEB 2006
L2 STR
L3 STR

FILE 'REGISTRY' ENTERED AT 14:32:00 ON 07 FEB 2006
L4 SCR 2043
L5 0 SEA SSS SAM L2 AND L3 AND L4
L6 81963 SEA 4.213.1/RID
E POLYACRYLIC/PCT
L7 318355 SEA POLYACRYLIC/PCT
L8 34 SEA L6 AND L7
E POLYIONENE/PCT
L9 5569 SEA POLYIONENE/PCT
L10 2 SEA L6 AND L9
L11 0 SEA L8 AND L9

FILE 'HCA' ENTERED AT 15:46:02 ON 07 FEB 2006
L12 3 SEA L10
L13 20 SEA L8

FILE 'HCAPLUS' ENTERED AT 15:49:43 ON 07 FEB 2006
L14 1438 SEA BATCHELOR ?/AU
L15 2182 SEA FINDLAY ?/AU
L16 12271 SEA HUNTER ?/AU
L17 66 SEA RANNARD ?/AU
L18 1 SEA L14 AND L15 AND L16 AND L17
SEL RN

FILE 'REGISTRY' ENTERED AT 15:50:14 ON 07 FEB 2006
L19 7 SEA (106-89-8/BI OR 2002-24-6/BI OR 2420-94-2/BI OR

D L19 1-7 IN
SEL L19 1,2,3,4 RN
L20 4 SEA (2420-94-2/BI OR 26937-52-0/BI OR 566189-53-5/BI OR
SEL L19 5 RN
L21 1 SEA 2002-24-6/BI
SEL L19 6 RN
L22 1 SEA 920-46-7/BI

FILE 'HCA' ENTERED AT 15:56:23 ON 07 FEB 2006

L23 75 SEA L20
L24 8 SEA L21 AND L22

FILE 'LCA' ENTERED AT 15:57:49 ON 07 FEB 2006

L25 2425 SEA (FIBER? OR FIBR? OR FILAMENT? OR THREAD? OR STRAND?
OR RIBBON? OR FILIFORM?)/BI,AB
L26 2717 SEA (FABRIC? OR TEXTILE? OR CLOTH? OR GARMENT? OR YARN?
OR NAPER? OR DRAPER? OR (DRY OR RAG) (W)GOOD? OR WEAV? OR
WOVE? OR WOOF? OR WEFT? OR WEB? OR SPIN? OR SPUN? OR
APPAREL? OR SLUB? OR ROVING#)/BI,AB
L27 16426 SEA (TREAT? OR PRETREAT? OR CONDITION? OR PRECONDITION?
OR PROCESS?)/BI,AB

FILE 'HCA' ENTERED AT 16:08:13 ON 07 FEB 2006

L28 190309 SEA (L27 OR FINISH? OR SOFT?) (2A) (L25 OR L26)
L29 QUE 40/SC,SX
L30 233 SEA ?AZETIDINIUM?
L31 48139 SEA (PRIMARY OR SEC OR SECONDARY) (2A) (AMINE# OR DIAMINE#
OR AMINO# OR DIAMINO#)
L32 0 SEA L12 AND (L28 OR L29)
L33 2 SEA L13 AND (L28 OR L29)
L34 2 SEA L23 AND (L28 OR L29)
L35 1 SEA L24 AND (L28 OR L29)
L36 10 SEA L30 AND L31
L37 3 SEA L36 AND (L28 OR L29)
L38 22 SEA L30 AND (L28 OR L29)
L39 QUE ?ACRYLIC? OR ?ACRYLAT?
L40 2 SEA L38 AND L39

FILE 'LCA' ENTERED AT 16:22:55 ON 07 FEB 2006

L41 4926 SEA (POLYMER## OR HOMOPOLYMER## OR COPOLYMER## OR
TERPOLYMER## OR RESIN? OR GUM?)/BI,AB
L42 4359 SEA (POLYMERIZ? OR POLYMERIS? OR POLYM# OR CURE# OR
CURING# OR DIGEST? OR CROSSLINK? OR CROSS(W)LINK? OR
VULCANIZ? OR VITRIF? OR GEL?)/BI,AB

FILE 'HCA' ENTERED AT 16:23:29 ON 07 FEB 2006

L43 15 SEA L38 AND (L41 OR L42)
L44 20 SEA L13 AND (L41 OR L42)

L45 13 SEA L13 AND L39
L46 2 SEA L13 AND (L28 OR L29)
L47 2 SEA L23 AND (L28 OR L29)

FILE 'REGISTRY' ENTERED AT 16:26:49 ON 07 FEB 2006
L48 215 SEA L6 AND PMS/CI

FILE 'HCA' ENTERED AT 16:29:48 ON 07 FEB 2006
L49 149 SEA L48
L50 5 SEA L49 AND (L28 OR L29)
L51 9 SEA L33 OR L34 OR L35 OR L37 OR L40 OR L46 OR L47 OR L50
L52 18 SEA (L43 OR L38) NOT L51
L53 10 SEA (L12 OR L24) NOT (L51 OR L52)
L54 18 SEA L13 NOT (L51 OR L52 OR L53)
L55 68 SEA L23 NOT (L51 OR L52 OR L53 OR L54)

=> file hca

FILE 'HCA' ENTERED AT 16:34:05 ON 07 FEB 2006
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=> d l51 1-9 cbib abs hitstr hitind

L51 ~~ANSWER 1-9 OF 97~~ HCA: COPYRIGHT 2006 ACS on STN
139:134854 **Azetidinium** modified polymers and **fabric treatment** composition. Batchelor, Stephen Norman; Findlay, Paul Hugh; Hunter, Joseph Edward; Parker, Andrew Philip; Rannard, Steven (Unilever PLC, UK; Unilever NV; Hindustan Lever Limited). PCT Int. Appl. WO 2003059967 A1 20030724, 36 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-EP13959 20021210. PRIORITY: GB 2002-1165 20020118.

AB The title **fabric treatment** compn. comprises a self-crosslinking polymer possessing pendant **azetidinium** groups introduced into the wash with actives. An **azetidinium** functionalized polymer contains **primary** or **secondary amine** groups. Crosslinking reactions between the **azetidinium** group and